GEOLOGIC MAP OF THE CENTENNIAL WASH QUADRANGLE, MOHAVE AND LA PAZ COUNTIES, ARIZONA

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400 feet = 121.9 meters

GRAVITY-GLIDE BLOCKS OF MIOCENE AGE CONTAINING
METAMORPHIC AND PLUTONIC ROCKS

Gravity-glide blocks ranging from a few meters to about 200 m thick are concentrated near northern flank of Buckskin-Rawhide metamorphic core complex and are interbedded locally with arkose of Keenan Camp (Tk) and its metamorphic-clast facies (Tkm). In some areas, blocks were emplaced in inverse stratigraphic order with plutonic-rocks block (probable Proterozoic precursor) over quartzite-limestone block (probable

breccia (Tbxp)

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA—1994

Metaplutonic rocks (Proterozoic)—Variety of rock types including finegrained aplite, fine- to coarse-grained granite similar to Middle Proterozoic

Signal Granite (Ys), and well-foliated biotite-augen gneiss. Coarse-grained

granite typically contains potassium feldspar phenocrysts as long as 5 cm and is well foliated to unfoliated. Generally highly brecciated, chloritized, and hematitic. Clast composition similar to that in plutonic-clast facies of